

07/12/02  
#6A

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant(s): **Sundar**

Case: **3492/ALRT/DD/BCVD/JW**

Serial No.: **09/765,830**

Filed: **January 19, 2001**

Group Art Unit: **3652**

Examiner: **Donald W. Underwood**

Title: **DUAL BLADED ROBOT APPARATUS AND ASSOCIATED METHOD**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

SIR:

RESPONSE UNDER 37 C.F.R. § 1.111

In response to the Office Action dated April 10, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please cancel claims 3, 4, 16, and 17.

Please rewrite claims 8, 9, 10, 22, and 23 as indicated:

8. (Amended) The robot apparatus of claim 1, further comprising a first pulley arrangement that transfers output motion from the first extension motor to

## TELEFAX COVER SHEET

**MOSER, PATTERSON & SHERIDAN, LLP**

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GROUP 3600

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THIS MESSAGE HAS 14 PAGES INCLUDING THIS SHEET

TO: Assistant Commissioner of Patents

FAX NO.: 703-872-9326

FROM: Joseph Pagnotta, Agent

DATE: July 10, 2002

MATTER: Serial No. 09/765,830 Filed: January 19, 2001

DOCKET NO.: 3492/DD/BCVD

APPLICANT: Sundar

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings (\_\_\_\_ sheets) informal  
☒ Amendment w/ Appendix

☒ Transmittal Letter  
☒ Fee Transmittal  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated July 10, 2002  
☐ Terminal Disclaimer  
☐ Notice of Appeal

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.6 and 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Assistant  
Commissioner for Patents, Washington, DC 20231 on July 10, 2002, Facsimile No. (703) 872-9326.

Kathleen Faughnan  
Name of person signing this certificate

Kathleen Faughnan 7/10/02  
Signature and date

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

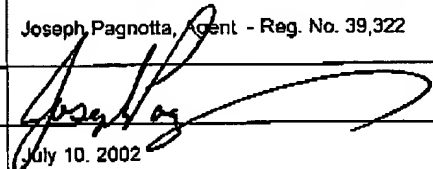
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/765,830	
	<b>Filing Date</b>	1/19/01	
	<b>First Named Inventor</b>	Sundar	
	<b>Group Art Unit</b>	3652	
	<b>Examiner Name</b>	D. W. Underwood	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	3492/DD/BCVD/JW

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response w/Appendix  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;">Certificate of Facsimile;</p>
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Joseph Pagnotta, Agent - Reg. No. 39,322
Signature	
Date	July 10, 2002

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/765,830  
Filing Date January 19, 2001  
First Named Inventor Sundar  
Examiner Name D. W. Underwood  
Group / Art Unit 3852  
Attorney Docket No. 3492/DD/BCVD

TOTAL AMOUNT OF PAYMENT (\$ ) 0

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

20-0782

Deposit  
Account  
Name

Moser, Patterson & Sheridan LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	208	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	180	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ ) 0

### 2. EXTRA CLAIM FEES

Total Claims 20 -- = 0 X = 0  
Independent Claims 3 -- = 0 X = 0  
Multiple Dependent X = 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ ) 0

\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	820	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(e))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
189	900	189	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Name (Print/Type) Joseph Pagnotta, Agent Registration No. Attorney/Agent 39,322  
Signature

## Complete (if applicable)

Telephone (732) 530-9404  
Date July 10, 2002

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